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Date: January 2, 2001	CC:
Re: Serial No. 09/220,920	

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NOT FOR FILING - FOR DISCUSSION ONLY**PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

St. Louis, Missouri
January 2, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope addressed to: BOX AF, Assistant Commissioner for Patents, Washington, D.C. 20231 on _____.

Daniel S. Kasten

In re application of:
Milbrandt and Baloh

Serial No.: 09/220,920

Filed: December 24, 1998

For: Artemin, A Novel Neurotrophic Factor

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Examiner Joseph F. Murphy, Ph.D.

Group Art Unit 1646

BOX AF
Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO FINAL OFFICE ACTION UNDER 37 CFR §1.116

This paper is submitted in response to the Final Office Action dated November 2, 2000. The amendments herein address the rejections in the Action, and further, are directed to more distinctly claiming and particularly pointing out the invention. It is believed that the amendments set forth herein put the claims in condition for allowance, or alternatively, put the claims in better form for appeal. It is respectfully requested that the claims be amended as indicated and that the remarks be entered in the case.

IN THE CLAIMS:

12. (Three times amended) A polynucleotide encoding a pan-growth factor which polynucleotide comprises a nucleotide sequence [of not over about 10,000 nucleotides] encoding [an] a